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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/720,297 TRANSMITTAL Filing Date November 24, 2003 First Named Inventor **FORM** Joe A. Ortiz Art Unit 2838 Examiner Name Patel, Rajnikant (to be used for all correspondence after initial filing) Attorney Docket Number PD-03W081 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Name	RAYTHEON COMPANY			
Signature	has mille			
Printed name	JOHN E. GUNTHER			
Date	NOVEMBER 22, 2005	Reg. No.	43,649	

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<u>S/N 10/720,297</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joe A. Ortiz et al.

Examiner: Patel, Rajnikant

Sevial No.:

10/720,297

Group Art Unit: 2838

Biled:

November 24, 2003

Docket No.: PD-03W081

Title:

METHOD FOR INPUT CURRENT REGULATION AND ACTIVE POWER FILTER WITH INPUT VOLTAGE FEEDFORWARD AND OUTPUT LOAD

FEEDFORWARD

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on <u>August 24, 2005</u>. Please amend the above-identified patent application as follows.